User's Manual:

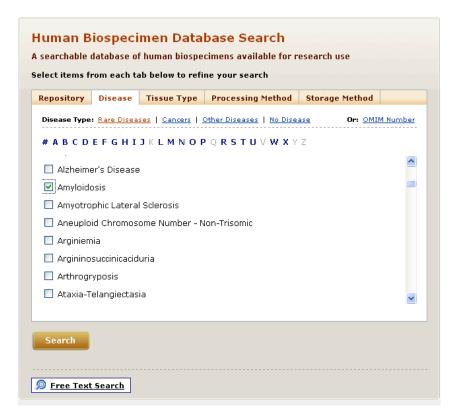
Instructions for Searching the Human Biospecimen Database

Web Browser Compatibility

The Human Biospecimen Database Web site works best with the following web browsers: Firefox (without IETab), Safari, and Internet Explorer 8 (IE8).

1. Standard Search: Diseases

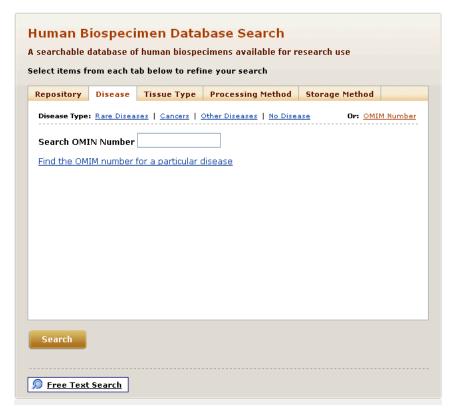
- a. Disease is the default, opened tab when first navigating to the search. Across the top of the Disease tab are four Disease Types: Rare Diseases, Cancers, Other Diseases, and No Diseases.
- b. Selecting a disease type, such as Rare Diseases, displays a full list of rare diseases.
- c. The default for Disease Type is "Search All." To search by a specific disease, uncheck the "Search All" box and then click on the disease of interest.
- d. You can navigate through the diseases using the scrollbar or by clicking on the letter of the alphabet with which your disease of interest begins. (NOTE: Letters with no corresponding disease beginning with that letter are grayed out and unlinked.)
- e. You may select multiple diseases within one type.
- f. "Your Search Selections" box on the right shows all options listed as "Search All", which is the default state for all options. As you make your selections, the box dynamically refreshes with the choices made.
- g. Hovering over a selection in "Your Search Selections" highlights the selection and gives you an "x" to click to remove the item from your search.
- h. To clear all of your search terms and conduct a new search, click the "Clear All" button at the bottom of the box.
- i. Click the "Search" button to begin your search, or refine your search by choosing specific repositories, tissue types, processing methods, and/or storage methods (see Steps 3 and 4 below).

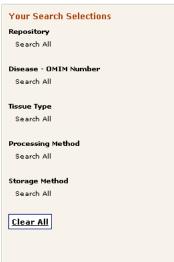




2. Standard Search: OMIM Number

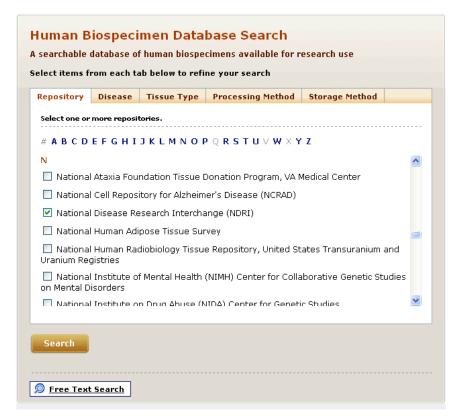
- a. You may also search the database by OMIM (Online Mendelian Inheritance in Man) number by clicking on the "OMIM Number" link at the top of the Disease tab.
- b. A new page will open to allow you to enter the OMIM number corresponding to your disease of interest.
- c. If you do not know the OMIM number, clicking on the link "Find the OMIM number for a particular disease" will take you to the OMIM home page where you can search the OMIM database.





3. Standard Search: Repository

- a. You may refine your search criteria by selecting one or more repositories. Click on the "Repository" tab, which is the first tab on the left.
- b. The default for Repository is "Search All." To search by specific repository, uncheck the "Search All" box and then click on the repository of interest.
- c. You can navigate through the repositories using the scrollbar or by clicking on the letter of the alphabet with which your repository of interest begins.
- d. You may select multiple repositories.
- e. As you make your selections, the "Your Search Selections" box dynamically refreshes with the choices made.





4. Standard Search: Tissue Type, Processing Method, Storage Method

- a. You can also refine your search by Tissue Type, Processing Method and/or Storage Method by clicking on the corresponding tab. (Note that in this example, Processing Method is selected.)
- b. The default for Tissue Type, Processing Method and/or Storage Method is "Search All." To search by a specific Tissue Type, Processing Method and/or Storage Method, uncheck the "Search All" box and then click on the parameters of interest.
- c. You may select multiple tissue types, processing methods, and/or storage methods.
- d. When you have finished making your selections, click the "Search" button to begin your search.





5. Free Text Search

- a. To conduct a free text search, click on the "Free Text Search" button at the bottom of the page.
- b. Enter your term of interest in the text box and click on the "Search" button.
- c. The free text search uses Boolean logic (e.g., AND, OR, NOT).
- d. Selecting "Standard Search" takes you back to the default search page (see #1).



6. Search Results

- a. The initial results screen shows a summary of your search results.
- b. The "You searched for" text at the top of the page contains the list of items searched on.
- c. To sort by OMIM number, Disease, Tissue Type, or Repository, click on the column heading.
- d. The default view shows the shorter, more commonly used disease names. To view the long disease names, click on the "Show Long Disease Names" link at the top of the page.
- e. To view the details of a biospecimen on the results page, click on "view" at the end of the row (see Step 7 below).
- f. Click on the repository's name in the "Repository" column to visit the repository's Web site.
- g. Click the "Return to Search" button to exit the results page and return to the search page.

Human Biospecimen Database Search Results

You searched for: amyloidosis, National Disease Research Interchange, DNA, Frozen

Show Long Disease Names						
OMIM#	■ Disease	☐ Tissue Type	Processing Method	Samples	☐ Repository	
N/A	AMYLOIDOSIS	Brain	Frozen	1-10	National Disease Research Interchange (NDRI)	<u>view</u>
N/A	AMYLOIDOSIS	Eye	Frozen	1-10	National Disease Research Interchange (NDRI)	<u>view</u>
N/A	AMYLOIDOSIS	Heart	Frozen	1-10	National Disease Research Interchange (NDRI)	<u>view</u>
N/A	AMYLOIDOSIS	Liver	Frozen	1-10	National Disease Research Interchange (NDRI)	<u>view</u>

7. Results with View Detail

- a. Clicking "View" for any result will display a lightbox with detailed information.
- b. Click the "Show Full Info" link in the lightbox to reveal additional information about the repository.
- c. Click the "Print Details" button to print the content in the lightbox.
- d. Click the "X" in the upper right-hand corner to close the lightbox.

